

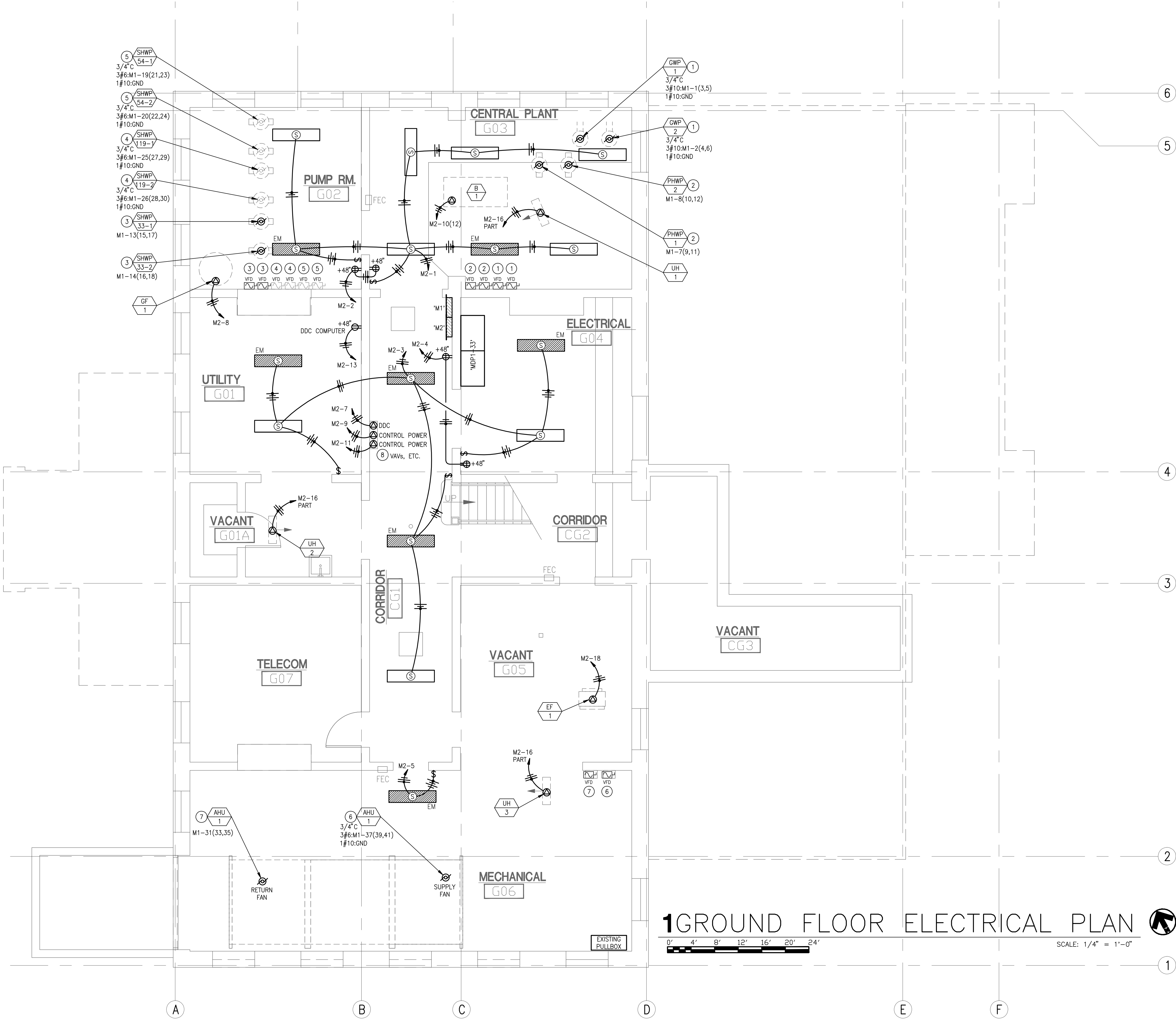
LIGHTING FIXTURE SCHEDULE NOTES	
GENERAL NOTES:	
A. IN MECHANICAL EQUIPMENT ROOMS COORDINATE EXACT FIXTURE LOCATIONS AND MOUNTING HEIGHTS WITH MECHANICAL EQUIPMENT TO PROVIDE BEST LIGHTING AT EQUIPMENT MAINTENANCE POINTS AND GENERAL LIGHTING.	
B. COORDINATE WITH LIGHTING, MECHANICAL, AND ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.	
C. CONTRACTOR SHALL FURNISH AND INSTALL ALL MOUNTING ACCESSORIES AND HARDWARE FOR LIGHT FIXTURES FOR AN ATTRACTIVE, CLEAN LOOKING INSTALLATION.	
NOTES:	
1. INSTALL WIRE GUARDS.	

LIGHT FIXTURE SCHEDULE						
CONTRACTOR SHALL INSTALL ALL FIXTURES LISTED AND PROVIDE LAMPS						
FIXTURE	DESCRIPTION	LAMPS	BALLAST	POWER	MANUFACTURER	LOCATION
S	FLUORESCENT 4-FT STRIP W/ WIREGUARD	(2) F32T8	(1) ELECTRONIC 2-LAMP	62W 120V	LITHONIA LA 2 32 MVOLT GEB10IS WGL	HOUSEKEEPING

CONTRACTOR MAY PROVIDE FIXTURES EQUAL TO THOSE SPECIFIED. SUBSTITUTED FIXTURES MUST MATCH SPECIFIED FIXTURE IN APPEARANCE, SIZE, QUALITY AND PERFORMANCE. ALL FIXTURES SHALL BE SUBJECT TO REVIEW BY ARCHITECT AND ENGINEER AT TIME OF LIGHTING FIXTURE SUBMITTALS. CONTRACTOR SHALL PROVIDE FIXTURES INDICATED ON SCHEDULE FOR ANY FIXTURES DEEMED NOT EQUAL BY THE ENGINEER.

GENERAL NOTES:	
A. FURNISH AND INSTALL POWER WIRING AND MAKE ELECTRICAL CONNECTIONS FROM BUILDING WIRING SYSTEM TO ALL EQUIPMENT ITEMS HAVING ELECTRICAL POWER REQUIREMENTS, BE THEY FURNISHED UNDER THIS DIVISION OR OTHER DIVISIONS OF THE CONSTRUCTION DOCUMENTS.	
B. MAKE ALL CONNECTIONS TO EQUIPMENT PER MANUFACTURER'S REQUIREMENTS.	
C. CONDUITS AND BOXES SHALL BE SURFACE MOUNTED TIGHT TO EXISTING WALLS AND CEILING STRUCTURE. ROUTE PARALLEL WITH BUILDING ELEMENTS.	
D. COORDINATE WITH MECHANICAL AND PROVIDE ALL LINE VOLTAGE POWER AND INTERLOCK CONDUIT, CONDUCTORS AND TERMINATIONS FOR FULLY OPERATIONAL SYSTEMS.	
E. COORDINATE WITH MECHANICAL FOR CONTROL LOCATIONS, PROVIDE DEVICE BOXES, JUNCTION BOXES AND CONDUIT FOR CONTROL WIRING. CONTROL WIRING AND CONNECTIONS FOR MECHANICAL EQUIPMENT SHALL BE BY CONTROLS CONTRACTOR.	
F. PROVIDE BRANCH CIRCUIT PROTECTION AND DISCONNECT SWITCHES REQUIRED BY CODE AND PER MANUFACTURER'S INSTRUCTIONS. PROVIDE FUSED DISCONNECT AS REQUIRED BY MANUFACTURER AND WHERE SHOWN ON DRAWINGS.	
G. FURNISH AND INSTALL MOTOR STARTERS, DISCONNECTS AND FUSES AS REQUIRED BY EQUIPMENT RATINGS AND MANUFACTURERS RECOMMENDATIONS. CONTRACTOR SHALL COORDINATE WITH MECHANICAL PRIOR TO INSTALLATION OF DISCONNECTS AS TO NOT CONFLICT WITH MECHANICAL EQUIPMENT WORKING CLEARANCES.	
H. ALL LIGHT FIXTURES SHALL BE 120 VOLT, UNLESS OTHERWISE NOTED.	
I. ALL EXIT SIGNS SHALL BE CONNECTED TO LOCAL UNSWITCHED LIGHTING CIRCUIT.	
J. EMERGENCY LIGHT FIXTURES DESIGNATED WITH 'EM' SHALL BE CONTROLLED WITH WALL SWITCHES OR LIGHTING CONTROLS AS INDICATED.	
K. ALL FINAL LOCATIONS AND ARRANGEMENTS OF LIGHTING FIXTURES SHALL BE COORDINATED WITH OTHER TRADES.	

# SHEET NOTES:	
1. ROUTE GEOTHERMAL WATER PUMP FEEDER THROUGH MOTOR DRIVE/DISCONNECT. MOTOR DRIVE/DISCONNECT FURNISHED BY MECHANICAL, INSTALLED BY ELECTRICAL. MAKE ALL CONNECTIONS AS REQUIRED BY MECHANICAL.	
2. ROUTE PRIMARY HOT WATER PUMP FEEDER THROUGH MOTOR DRIVE/DISCONNECT. MOTOR DRIVE/DISCONNECT FURNISHED BY MECHANICAL, INSTALLED BY ELECTRICAL. MAKE ALL CONNECTIONS AS REQUIRED BY MECHANICAL.	
3. ROUTE SECONDARY HOT WATER PUMP BUILDING 33 FEEDER THROUGH MOTOR DRIVE/DISCONNECT. MOTOR DRIVE/DISCONNECT FURNISHED BY MECHANICAL, INSTALLED BY ELECTRICAL. MAKE ALL CONNECTIONS AS REQUIRED BY MECHANICAL.	
4. FUTURE SECONDARY HOT WATER PUMP TO BE PROVIDED AND CONNECTED UNDER FUTURE BUILDING 119 PROJECT. PROVIDE BREAKER IN PANEL AS SHOWN IN PANEL SHEDULE.	
5. FUTURE SECONDARY HOT WATER PUMP TO BE PROVIDED AND CONNECTED UNDER BUILDING 54 PROJECT. PROVIDE BREAKER IN PANEL AS SHOWN IN PANEL SHEDULE.	
6. ROUTE AIR HANDLER UNIT SUPPLY FAN FEEDER THROUGH MOTOR DRIVE/DISCONNECT. MOTOR DRIVE/DISCONNECT FURNISHED BY MECHANICAL, INSTALLED BY ELECTRICAL. MAKE ALL CONNECTIONS AS REQUIRED BY MECHANICAL.	
7. ROUTE AIR HANDLER UNIT RETURN FAN FEEDER THROUGH MOTOR DRIVE/DISCONNECT. MOTOR DRIVE/DISCONNECT FURNISHED BY MECHANICAL, INSTALLED BY ELECTRICAL. MAKE ALL CONNECTIONS AS REQUIRED BY MECHANICAL.	
8. THESE CONTROL POWER CIRCUITS ARE TO BE UTILIZED THROUGHOUT THE BUILDING FOR MECHANICAL SYSTEM CONTROL REQUIREMENTS SUCH AS VAV BOXES, MOTORIZED DAMPERS, ETC. AS DIRECTED BY MECHANICAL AND CONTROLS CONTRACTORS.	



95% SUBMISSION



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NOT FOR
CONSTRUCTION

GROUND FLOOR
ELECTRICAL PLAN

APPROVED: DIVISION CHIEF

APPROVED: SERVICE DIRECTOR

PROJECT TITLE
VAMC
ENERGY UPGRADES
PHASE ONE BUILDING 33

BUILDING NUMBER
33

BOISE, IDAHO

DATE
03/03/11

PROJECT NO.
531-10-114

DRAWING NO.
E2.0

DWG. 26 OF 32

